

A Selected Bibliography of Publications by, and about, Graeme W. Milton

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Title word cross-reference

–1 [Mil92]. 2 [GMO09a, MN12a, MN12b, GMO09b]. ***G*** [MN99]. ***H*** [Tar89].
R³ [BM15, MB14]. ***N*** [PTM82a, PTM83].

-closure [MN99]. **-dimensional** [MN12a, MN12b]. **-measures** [Tar89].
-phase [MN12a, MN12b, PTM82a, PTM83].

138 [FM87a].

2002 [MGDV03].

87k [FM87a].

accelerated [VM08]. **Accurate** [BBS⁺08]. **acoustic**
[GM11, MS08b, GMOS13]. **acoustics** [GMO10, GMO11c, MSB09, GMO11d].
Active [GMO09a, GM09, GMO09b, GMO10, GMO11c, GM11, GMO12,

GMO11d, GMOS13]. **actuators** [Mil13b]. **Adaptable** [Mil13b]. **Addendum** [Mil15b, Mil15a]. **algebra** [Mil15c]. **algorithm** [VM08]. **among** [MNBMO9]. **amplitude** [Tar89]. **analysis** [ACK⁺13b, ACK⁺13c, ACK⁺14, GMO12].

Analytic [Mil16a]. **Analytical** [SMD86]. **anisotropic** [FM09, KM86, MK88, MM95, Smy09]. **Anomalous** [ACK⁺13a, ACK⁺13b, ACK⁺13c, ACK⁺14, MNMP05, MN06b, MNM⁺08, MMOT14, NMMB07, Mil85c]. **anti** [MS01b, MS01a]. **anti-plane** [MS01b, MS01a]. **antiplane** [MM98, VM05]. **Antisymmetric** [BM10c]. **application** [Gra09, Mil12a, Mil12b]. **applications** [Nes98]. **approximation** [Mil85a, Mil85c, Mil85b]. **approximations** [BM10a, BM10b, Mil84b]. **arbitrary** [CM94]. **Areas** [Mil16b]. **arising** [Ber98]. **array** [MM87, NMM93]. **arrays** [MMM81]. **Assemblages** [Mil04b, BM03]. **associated** [MN06b, MNM⁺08, MW10]. **association** [Mil15c]. **Asymptotic** [MPM88]. **Average** [MSM03, MMS03, BM10a, BM10b].

band [Mil03, Mil04a]. **bands** [MMM09]. **bars** [Mil13b, Mil13c]. **based** [AM89a, BM10a, BM10b, BM11a]. **behavior** [LPP09, Mil07b]. **between** [HM15a, Mil94, MM95]. **bimode** [Mil13b]. **binary** [Ber09]. **Bloch** [MMM09]. **bodies** [KM14a, KM14b, MSB09, MN12a, Mil12a, MN12b, Mil12b]. **Body** [KM13a, KM13b, KKM12a, KKM12b, MT13, TM14, TM15, Wil09]. **Boundary** [KM13a, KM13b, KKM12a, KKM12b, Mil12a, Mil12b]. **Bounding** [MS00, KM86, Mil90a, Mil12a, Mil12b]. **Bounds** [AM89a, AM89b, BM97, BM11b, BM10d, BM11c, Che09, EML02, KMW14a, KM13a, KM13b, KKL⁺14, KMW14b, MM81, Mil80, Mil81a, Mil81b, Mil81c, Mil82, MN12a, MN12b, MT13, SM00, TM15, VM04, BM10a, BM10b, BM85, CM95, FM87b, FM09, GM93, GMB99, KKM12a, KKM12b, KM14a, KM14b, Mil81d, MM82, MPT82, MK88, MB97, MN99, Mil12a, Mil12b, PTM82a, PTM82b, PTM83, MEM97]. **brake** [Ano16c]. **brief** [Mil90a]. **brine** [SMD86]. **brine-saturated** [SMD86]. **Broadband** [GMO09c]. **Bubbly** [SM91]. **Bulk** [AM89b, ACG⁺96, GM93].

Can [MS02]. **cell** [SM99]. **certain** [MM98]. **Change** [BMN04, BM09b]. **characterization** [ACG⁺96, GMO11a, Mil88, Mil13c, GMO11b]. **characterizing** [Mil90b]. **checkerboards** [Mil01]. **chemistry** [BBS⁺08]. **Circuits** [MS10a, MS08a, MS10b]. **class** [Mil04a, SM99]. **classes** [CLM92]. **Classical** [Mil88]. **Classifying** [FM86, FM87a]. **climbing** [Ano16c, HMDB16]. **CLM** [Jas09]. **cloak** [CCK⁺07a, CCK⁺07b, CCMK07]. **Cloaking** [GM09, MNBMO9, MN06a, Mil07a, ACK⁺13b, ACK⁺13c, ACK⁺14, GMO09a, GMO10, GMO11c, GM11, GMO12, MN06b, MBW06a, MBW06b, MNM⁺08, NMMB07, GMO09b, GMO09c, GMO11d, GMOS13]. **close** [Mil92]. **closely** [MPM88]. **closure** [CEM05a, CEM05b, MN99]. **coated** [MS01b, MS01a, NMM93]. **coefficient** [BM09b]. **coherent** [Mil85a, Mil85c, Mil85b]. **collections** [Mil15c]. **Columnar** [BM10d]. **combat** [MNBMO9]. **comparison** [MM82]. **Complete**

[GMO11a, Mil97b, Mil13c, GMO11b, ACG⁺96, GM98a]. **Complex** [KKL⁺14, EML02, GM93, GMB99, Mil80, Mil81a, MM95, MB97, Mil03, Mil04a, MT13, TM15]. **compliance** [GM98b]. **component** [Mil81a, Mil81b, Mil81c, Mil82, MPT82]. **Composite** [KM91a, Mil92, Mil04b, BM03, BM91, Jas09, MM90, Mil80, Mil81a, Mil81c, Mil81d, NMM93]. **Composites** [BM97, BM09a, BM10d, Mil97a, Mil97b, Mil02, Mil16b, AM13, AM89a, BM10a, BM10b, BM11a, BM88, Ber09, BM11b, BM08, BM11c, CLM92, Che09, CM95, EM99, GLM93, GM98a, GMS00, Gra09, HMM97, HMM11, KM14a, KM14b, KM86, MMM82, Mil81b, Mil82, MM82, Mil84a, MG85, Mil86a, Mil87a, Mil87b, Mil88, MK88, Mil90a, Mil90b, MG90, MS00, MN12a, MN12b, Nes98, NMM94, PTM82b, PTM83, SM91, Smy09, VM04, VM05, VM08]. **composities** [Mil84b]. **computing** [EM99]. **Concerning** [Mil81d]. **conditions** [GMS00]. **conducting** [BMT14, Che09, FM09, Gra09, MPM88, MS00]. **conduction** [FM87b, MG85, SM91]. **conductivities** [AM13]. **Conductivity** [KKL⁺14, ACLM88, ACLM89, BMN04, CM94, FM94, KM86, MM82, Mil86b, Mil88, MG90, MS01b, MS01a, Mil01, MT13, Nes98, PTM82a, SK09, TM15]. **Conference** [MGDV03]. **configurations** [NM91]. **Conjecture** [KM08, ACK⁺10, Mil01, KM08]. **Conjectures** [Kan09, KM06, MK06]. **connections** [SK09]. **consistent** [BM10a, BM10b]. **constant** [Mil80, TM14]. **constituents** [BM91]. **constraint** [BM85]. **contacting** [SK09]. **continued** [Mil87a, Mil87b]. **Continuum** [MF83, MW07a, MW07b, Mil07b]. **convexity** [Mil13a, Mil15b, Mil15a]. **cooperation** [MNBMO9]. **corrector** [BMN04]. **correlating** [CM95]. **Correlation** [Mil84b, Mil84a]. **correlations** [AM89a]. **correspondence** [MM95]. **correspondences** [HMM97]. **corresponding** [Mil84b, Mil84a]. **could** [Ano16c]. **creep** [VM04, VM05]. **crystals** [MMM09]. **Current** [BM15, MS00, MB14]. **cylinder** [MM87]. **cylinders** [MM87, MPM88, MMM81, NMM93].

D [GMO09a, GMO09b]. **data** [EML02]. **defects** [MMM09]. **deformations** [Mil13c]. **dependent** [Ber09]. **deriving** [MM82]. **determinant** [BMN04]. **determination** [TM14]. **dielectric** [BM11a, Mil80, MM95, NMM94, SMD86]. **dilational** [BKM⁺12b, BST⁺14, BKM⁺12a, Mil15d]. **Dimensional** [KM13a, KM13b, KKL⁺14, ACLM88, BMN04, BM11b, BMM08, BM09b, BM11c, BKM⁺12b, BST⁺14, Che09, CM94, CM95, FM87b, GM98b, GMO10, GMO11c, GMO12, BKM⁺12a, KKM12a, KKM12b, KM91b, Mil86b, Mil88, MM95, MN12a, MN12b, Mil15d, NMMB07, GMO11d]. **dimensions** [ACK⁺13a, FM09, GMB99, MB97]. **discontinuity** [MF83]. **discrete** [NMMB07]. **dispersion** [MEM97]. **dissipation** [MMOT14]. **dissipative** [MW10]. **divergence** [Mil13a, Mil15b, Mil15a]. **Duality** [HMM97]. **due** [ACK⁺13b, ACK⁺13c, MNMP05, MNM⁺08]. **dynamic** [HMDB16]. **dynamics** [Wil09].

Effect [BM09a, BM08, BMM08, BM09b, Gra09, Mil88, MMS13]. **Effective** [AM13, AM89b, BM97, BM10c, ACLM88, AM89a, BM03, BM10a, BM10b, BM11a, Che09, CM94, EML02, GM93, GMB99, GMS00, KM14a, KM14b, KM86, MM82, MPT82, Mil84b, Mil84a, Mil85a, Mil85c, Mil85b, Mil86b, Mil88, MK88, Mil90a, Mil90b, MB97, PTM82a, PTM82b, PTM83, SM99, Wil09].
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elastodynamic [GMO11a, MS08b, GMO11b]. **elastodynamics** [GM11, MW07a, MW07b, Mil07b, MSB09, GMOS13]. **electric** [BM03, BMT14, CM95, Mil10]. **Electrical** [MGDV03, KKM12a, KKM12b, Mil87a, Mil87b, MS08b, Mil12a, Mil12b, NM91]. **Electromagnetic** [MS02, MS08a, MS10a, Mil81b, Mil84b, Mil84a, MS10b, SM00].
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equivalence [CLM92]. **Erratum** [FM87a]. **Eshelby** [KM08, ACK⁺10, KM06, KKM08, Kan09, MK06]. **estimates** [KM91b].
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Gassman [BM91]. **general** [Gra09]. **generalize** [Mil13a, Mil15b, Mil15a].

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Hall [BM08, BMM08, BM09a, BM09b, BM10c, Gra09, Mil88]. **Hall-effect** [Mil88]. **harmonic** [MW10]. **Hashin** [BM10a, BM10b, MW10]. **having** [TM14]. **held** [MGDV03]. **Helmholtz** [GMO09a, GMO09b]. **Hierarchical** [Mil05, LM02]. **highly** [MPM88, Smy09]. **Holes** [MSM03, MMS03]. **homogenisation** [GM98b]. **Homogenization** [BMM08, BM09b, BMN04, CEM05a, CEM05b, LM02, Smy09, Tar89]. **Honor** [BCS09]. **human** [BBS⁺08]. **Hybrid** [MS10b]. **hydrostatic** [VM04, VM05]. **hyperbolic** [MMS13]. **hyperelastic** [LPP09].

ideal [HMDB16]. **II** [ACK⁺13c, ACK⁺14, BM10b, Mil85c, Mil87b, MB97]. **III** [GMB99]. **implications** [LPP09]. **Inclusion** [KKM08, KKL⁺14, MT13, TM14, TM15]. **inclusions** [BM11a, MS01b, MS01a]. **independent** [Mil97a]. **inequalities** [Mil13a, Mil15b, Mil15a]. **inequality** [ACLM88, ACM89]. **information** [MMM82]. **inherited** [GM98b]. **Inhomogeneous** [MGDV03, KM14a, KM14b, MM81, Mil79, MSB09]. **interactions** [CEM05a, CEM05b]. **interchange** [ACLM88, ACM89]. **International** [MGDV03]. **interphase** [AM13]. **interpolating** [EML02]. **intersecting** [MMM81]. **Introduction** [BCS09]. **invariance** [Jas09]. **Invariant** [CLM92, MBW06a, MBW06b]. **Inverse** [MM90]. **Isotropic** [BM15, MB14, Ber98]. **Issue** [BCS09].

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[AM89b, CM95, FM87b, MN99, FM09]. **Optimizing** [Mil05, PKM05, PKM06]. **order** [FM86, FM87a, Mil85c, PTM83]. **oriented** [BM11a]. **orthotropic** [HM15a]. **Other** [Mil16b, BM03, Mil81b]. **overall** [LPP09]. **overview** [SK09].

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 [MN06a, Mil16b, BCS09]. **searchlight** [MMS13]. **second** [MW07a, MW07b].
self [BM10a, BM10b]. **self-consistent** [BM10a, BM10b]. **Sensitivity**
 [MMOT14]. **sequencing** [BBS⁺08]. **sequential** [CM94]. **set** [Mil88, Mil90b].
Sets [FM94, Mil94]. **several** [Mil15c]. **shallow** [KMW14a, KMW14b].
Sharp [KKM12a, KKM12b, Mil13a, Mil15a, Mil15b]. **shear**
 [ACG⁺96, GMB99, MB97, TM14]. **shell** [KMW14a, KMW14b]. **Shtrikman**
 [BM10a, BM10b, MW10]. **sign** [BMN04, BM09b]. **Signals** [MS02, SM00].
simulation [SM99]. **Sixth** [MGDV03]. **Size** [KKL⁺14]. **small** [Tar89].
Snowbird [MGDV03]. **Society** [BCS09]. **Solution** [Mil97b, GM98a].
Solutions [KM08, MK06, MNM⁺08, Nes98]. **Some** [Mil85c]. **sources**
 [GMO10, GMO11c, GMO11d]. **spaced** [MPM88]. **Special** [BCS09]. **Spectral**
 [ACK⁺13b, ACK⁺13c, ACK⁺14, HMM11]. **square** [MM87, NMM93].
stability [LPP09, MN99]. **stable** [FM94, Mil94]. **statistical** [Mil85c].
stiffness [KM14a, KM14b]. **Strain** [MSM03, MMS03, MN12a, MN12b].
Stress [Jas09, MSM03, MMS03, CLM92, MN12a, MN12b]. **Strong**
 [BM10d, ACK⁺10, BM11b, BM11c]. **structural** [MMM82]. **structure**
 [Mil03, Mil04a]. **structures** [ACK⁺10, LM02]. **studies** [MPM88, Mil79].
subspace [Mil15c]. **sufficient** [GMS00]. **super** [HMM11]. **super-resolution**
 [HMM11]. **superlens** [PKM05, PKM06]. **superlenses** [MNMP05].
superlensing [MNMP05]. **surfaces** [SK09]. **symmetry** [HM15a]. **synthesis**
 [GMO11a, GMO11b]. **systems** [MNBM09, NMMB07]. **Szego**
 [KM06, KM08, Kan09, MK06].

tensor [ACK⁺10, AM89a]. **tensors**
 [FM94, GM98b, GMS00, HM15a, Mil88, Mil90a, Mil90b, Mil94, MC95, Mil10].
terminal [MS08b]. **terminator** [BBS⁺08]. **their** [Mil12a, Mil12b, Mil15c].
theorem [Mil13a, Mil15b, Mil15a]. **Theoretical** [Ano16c, Mil79]. **Theories**
 [BM97, MM81]. **Theory**
 [Mil02, Mil16b, ACK⁺13b, ACK⁺13c, ACK⁺14, BM11a, Gra09, Mil84a].

Thermal [MG85, Ber09, CM95, PTM82a]. **thermoelastic** [VM08].
thermoelectric [CEM05a, CEM05b]. **thermomechanics** [BM92]. **thin** [AM13, Ber98]. **thin-interphase** [AM13]. **third** [PTM83]. **third-order** [PTM83]. **Three** [KM13a, KM13b, ACK⁺¹³a, ACLM88, BMN04, BM11b, BM09b, BM11c, BKM⁺¹²b, BST⁺¹⁴, BKM⁺¹²a, MB97, Mil15d, NMM93].
Three-Dimensional [KM13a, KM13b, ACLM88, BMN04, BM11b, BM09b, BM11c, BKM⁺¹²b, BST⁺¹⁴, BKM⁺¹²a, Mil15d]. **three-phase** [NMM93].
time [MW10]. **time-harmonic** [MW10]. **tools** [Ano16b]. **total** [VM05].
touching [MM87]. **Transformation** [GM11, GMOS13, MBW06a, MBW06b].
transitions [FM86, FM87a, Mil85c]. **Translation** [KM13a, KM13b, KKL⁺¹⁴, KKM12a, KKM12b, Mil90a, Mil90b]. **Transport** [BM10d, MM87, MMM81, MGDV03, NMM93, BM11b, BM11c, MM81, MM82, MM90, Mil79, Mil81c, Mil81d, Mil82]. **Transversely** [Ber98].
Travel [MS02]. **Two** [KM13a, KM13b, KKL⁺¹⁴, AM89a, BM91, BMM08, Che09, CM94, CM95, FM87b, FM09, GM93, GMB99, GM98b, GMO10, GMO11c, GMO12, KMW14a, KKM12a, KKM12b, KMW14b, KM91b, Mil81a, Mil81b, Mil81c, Mil82, MM82, MPT82, Mil86b, Mil88, MM95, MB97, Mil12a, Mil12b, NMMB07, Smy09, SM00, GMO11d]. **two-component** [Mil81a, Mil81b, Mil81c, Mil82, MPT82]. **Two-Dimensional** [KKL⁺¹⁴, BMM08, Che09, CM94, CM95, FM87b, GM98b, KKM12a, KKM12b, KM91b, Mil86b, Mil88, MM95, NMMB07]. **two-phase** [CM95, GM93, GMB99, KMW14a, KMW14b, KM91b, Mil86b, MB97, Mil12a, Mil12b]. **two-scale** [Smy09]. **type** [ACK⁺¹³b, ACK⁺¹³c, ACK⁺¹⁴, MW10].
types [Mil87a, Mil87b].

Uniformity [KKM08]. **unimode** [Mil13c]. **Universal** [Mil12a, Mil12b].
USA [MGDV03]. **use** [PTM82b]. **Using** [KKL⁺¹⁴, Mil05, ACK⁺¹³a, BBS⁺⁰⁸, CM94, EM99, KMW14a, KMW14b, Mil13b]. **UT** [MGDV03].

variables [Mil15c]. **Variational** [BM97, MK88, BM85, Mil90b, MSB09, MW10]. **velocity** [SM00]. **via** [MN99, Smy09]. **vis** [BM10a, BM10b]. **vis-à-vis** [BM10a, BM10b].
Viscoelastic [BM97, GLM93, Ber09, EML02, GM93, GMB99, MB97, VM05].
Volume [KM13a, KM13b, KMW14a, KKM12a, KKM12b, KMW14b, MN12a, Mil12a, MN12b, Mil12b, MT13, TM14, TM15].

W [Ano16a, BCS09]. **wave** [Mil03]. **waves** [MW10, Smy09]. **Weak** [KM08].
Which [BMT14, MC95]. **whole** [BBS⁺⁰⁸]. **William** [BCS09]. **Winner** [BCS09]. **without** [CCMK07].

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